Bureau of Land Management



Amarillo Field Office Helium Operations







Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director

NMSO, Associate State Director

NMSO, Petroleum Engineer

Field Manager, Amarillo Field Office

Assistant Field Managers (3)

Team Leaders

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Division Of Helium Operations, -

Engineering and Technical Support

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Amarillo, Texas

Issued: May 28, 2008

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 05/28/2008

Helium Enrichment Unit Operations	Mo	nth.	·	-	
Gas Processed	Gross Volume	Net Helium	Average Percent	Gross Cumulative	Net Cumulativ
Plant Feed	437,537	100,733	23.02%	33,807,128	8,604,72
Helium Product	125,318	96,076	76.67%	10,776,667	8,469,64
Residue Natural Gas	172,748	30,070	0.00%	14,699,027	1,19
	172,740		0.0070	14,000,021	1,10
Natural Gas & Liquids Produced Gas Processed				Month	FYTI
Natural Gas Sales (Mcf***)				174,985	1,750,71
NGL Sales (gallons)				57,932	481,22
*** Volumes in Mcf at 14.73 psia & 60°F					
Bush Dome Reservoir Operations	Мо				
Conservation gases from all sources	Gross Volume	Net Helium		Gross Cumulative	Net Cumulative
Total Withdrawn	478,588	133,831	27.96%	168,557,424	28,375,204
Crude Injection	23,958	18,694	78.03%	65,691,758	47,417,769
Crude Production	47,807	34,903	73.01%	863,785	627,297
Storage Operations	1				
Conservation Helium		Month	FYTD	CYTD	Cumulativ
Open Market Sale Volumes (Mcf*)		164,000	631,000	498,000	7,881,600
Conservation Helium in Storage (EOM) * Volumes in Mcf at 14.65 psia & 60°F		20,153,235			
In Wind Halisan			E) (==	0)/77	
In Kind Helium		Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred		1,131	108,165	56,375	2,104,167
Sale Volumes Outstanding Volumes in Mcf at 14.65 psia & 60°F		58,753			
·					
Private Company Helium Storage Contracts	s	Мо	nth		Annual
Contact Activity		Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Acquired		89,359	60,621	67.84%	328,424
Crude Disposed		236,097	172,586	73.10%	1,238,316
Net Balance		(146,738)	(111,965)		(909,892
Balance of Stored Helium End Of Month			1,151,092		
Volumes in Mcf at 14.65 psia & 60°F					
Revenue / Charges					
Helium Storage Contracts (Charges Billed (\$)				Month	FYTI
Storage Fees Billed (\$)				\$355,892	\$1,797,916
Reservoir Management Fees Billed (\$)				\$152,792	\$1,227,985
Field Compressor Charges (Charges Billed (\$)				Month	FYT
Funded by Cliffside Refiners, LP (provides for booster compr	ression services)			(\$59,359)	(\$361,976
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburse	es BLM for fuel, labor, s	supplies, etc.)		<u>\$14,885</u>	<u>\$95,133</u>
Net-Total (Funded by the four Refiners to the Cliffside Refiner	rs, LP for the compress	ion costs.)		(\$44,474)	(\$266,843
				Month	FYT
Enrichment Unit Charges (Charges Billed (\$)					
•				\$152,792	\$1,227,985
Reservior Management Fees (RMF)				\$152,792 (\$932,016)	
Reservior Management Fees (RMF) Total operating costs					(\$5,488,261
•				(\$932,016)	(\$5,488,261 \$2,423,383
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203	(\$5,488,261 \$2,423,383 (\$3,064,878
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203 (\$510,813)	(\$5,488,261 \$2,423,383 (\$3,064,878
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203 (\$510,813)	(\$5,488,261 \$2,423,383 (\$3,064,878 FYTI \$52,332,500
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203 (\$510,813) Month \$847,000	(\$5,488,261 \$2,423,383 (\$3,064,878 FYTE \$52,332,500 \$6,866,404
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales In Kind Sales	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203 (\$510,813) Month \$847,000 \$3,548,204	\$1,227,985 (\$5,488,261 \$2,423,383 (\$3,064,878 FYTE \$52,332,500 \$6,866,404 \$12,705,669
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales In Kind Sales Natural Gas & Liquid Sales	l Sales	(Charges Billed (\$)		(\$932,016) \$421,203 (\$510,813) Month \$847,000 \$3,548,204 \$1,637,682	(\$5,488,261 \$2,423,383 (\$3,064,878 FYTE \$52,332,500 \$6,866,404 \$12,705,669

		Gross V	Vithdrawal	Net Helium	n Withdrawal	Nitro	ogen	Meth	nane	Ethan	e plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		478,588	168,557,424	133,831	28,375,204	118,625	41,331,528	200,856	88,660,750	21,258	8,795,612	4,017	1,394,331
BIVINS A-3	Mar-08	9,739	9,853,353	5,729	2,946,374	2,441	2,495,002	1,371	3,959,180	135	386,352	62	66,445
BIVINS A-6	Mar-08	30,952	7,937,929	24,297	4,537,912	5,830	1,975,339	604	1,273,818	1	122,821	220	28,039
BIVINS A-13	Mar-08	29,597	4,027,382	15,877	2,548,168	7,408	1,065,991	5,505	360,133	595	36,981	213	16,110
BIVINS A-14	Mar-08	50,256	4,432,283	31,222	3,054,954	12,537	1,140,744	5,551	201,316	578	20,051	368	15,217
BIVINS A-4	Mar-08	25,345	10,063,995	9,088	1,652,760	6,211	2,434,984	8,869	5,360,522	961	528,318	216	87,412
BUSH A-2	Mar-08	24,570	9,301,490	7,781	1,317,542	6,254	2,256,719	9,327	5,134,387	1,033	510,202	175	82,640
Injection	Mar-08	23,958	65,691,758	18,694	47,417,769	4,644	16,961,372	453	765,288	0	18	167	547,312
inj Bivins A-3	Mar-08	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Mar-08	(23,958)	(23,652,337)	(18,694)	(17,085,710)	(4,644)	(6,331,127)	(453)	(127,825)	0	(8)	(167)	(107,667)
inj Bivins A-13	Mar-08	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Mar-08	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Mar-08	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Mar-08	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Mar-08	47,807	863,785	34,903	627,297	9,998	190,130	2,378	37,657	184	2,827	344	5,874
BIVINS A-1	Mar-08	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Mar-08	4,860	12,089,268	430	1,781,953	1,176	2,977,232	2,907	6,582,507	304	649,345	43	98,231
BIVINS A-5	Mar-08	19,168	13,102,434	5,239	1,385,884	4,887	3,184,933	8,013	7,657,465	881	757,986	147	116,167
BIVINS A-7	Mar-08	17,016	9,310,726	5,810	1,967,633	4,424	2,324,004	5,993	4,501,091	674	448,890	115	69,108
BIVINS A-9	Mar-08	33,569	8,100,092	673	150,068	8,669	1,964,473	21,696	5,372,771	2,265	536,252	265	76,529
BIVINS A-11	Mar-08	24,398	4,167,591	532	79,011	6,261	1,020,174	15,733	2,750,566	1,655	277,989	217	39,850
BIVINS A-15	Mar-08	16,883	7,081,155	387	379,001	4,011	1,692,166	11,167	4,494,207	1,129	446,124	189	69,657
BIVINS B-1	Mar-08	32,798	5,180,091	1,332	211,859	8,031	1,249,909	20,931	3,331,943	2,180	335,991	323	50,389
BIVINS B-2	Mar-08	30,225	3,907,113	578	73,027	7,767	964,587	19,394	2,560,787	2,029	260,140	457	48,571
BUSH A-1	Mar-08	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Mar-08	19,881	8,968,109	10,168	1,523,768	5,126	2,190,774	3,965	4,707,351	458	466,362	165	79,853
BUSH A-4	Mar-08	15,125	6,397,181	3,627	1,166,693	3,885	1,586,809	6,782	3,268,679	738	326,317	93	48,683
BUSH A-5	Mar-08	28,256	12,580,093	8,855	2,578,428	7,213	3,140,809	10,827	6,157,077	1,196	612,157	164	91,622
BUSH A-8	Mar-08	13,255	2,798,232	245	51,152	3,271	669,260	8,660	1,861,298	894	185,304	185	31,219
BUSH A-9	Mar-08	9,245	3,382,974	230	79,355	2,292	808,560	6,030	2,241,943	646	221,302	47	31,813
BUSH A-11	Mar-08	17,565	3,075,790	630	86,968	4,221	734,258	11,330	2,017,943	1,169	203,051	215	33,570
BUSH B-1	Mar-08	2,381	3,100,863	45	58,235	580	735,549	1,574	2,073,306	164	203,251	19	30,522
FUQUA A-1	Mar-08	0	2,954,071	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Mar-08	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Mar-08	23,504	8,204,523	1,056	535,167	6,131	1,991,467	14,627	5,100,150	1,572	508,298	119	69,441
TT Fuel	Mar-08	2,997	0	57	0	730	0	1,980	0	206	0	24	0
	fie	eld-wide pcts		27.96%	16.83%	24.79%	24.52%	41.97%	52.60%	4.44%	5.22%	0.84%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

As of EOM	Mar-08	Volumes in BCF		
Initial Gas In Pla	ace	330.040		
Produced 1924	to 1961	48.830		
Injected 1924 to	1961	0.450		
Remaining Gas	In Place 1961	281.660		
Left Behind Pip	e, 1961	82.060	====> 1	.500 BCF of contained helium
Remaining in P	lace, 1961	199.600		
Gas In Place 19	961	199.600		
Produced 1961	to July 2002	82.450		
Injected 1961 to	July 2002	64.510	Net H	elium
Remaining Gas	In Place July 2002	181.660	33	.997
Produced July 2	2002 through Dec 2002	1.096	C	.743
Production 2003	3 - 07	32.417	9	.026
Injection 2003 -	07	(0.563)	(0	.435)
Produced to Da	te 2007	3.764	1	.020
Injected to Date	2007	(0.120)	(0	.094)
Amount of Raw	Gas Available to CHEU	145.066	====> 23	.737 total helium in reservoir
Estimated Botto	om Hole Pressure	531.307		

est z-factor 0.975

Crude Helium Enrichment Unit Operations

		Gross W	/ithdrawal	Net Helium	Withdrawal	Nitr	ogen	Met	hane	Ethar	ne plus	Other (CO	D2, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Mar-08	437,537	33,807,128	100,733	8,604,720	111,470	8,495,741	200,255	14,837,004	21,352	1,584,103	3,727	285,561
Calculated Feed	Mar-08	427,799	33,747,680	98,872	8,635,753	107,901	8,483,071	196,497	14,766,283	20,869	1,577,083	3,650	285,481
Feed to Box	Mar-08	425,023	33,553,091	98,872	8,635,753	107,901	8,483,071	196,497	14,766,283	20,869	1,577,083	884	90,901
Cheu Product	Mar-08	125,318	10,776,667	96,076	8,469,643	25,759	2,020,244	2,627	211,861	0	379	856	74,542
Residue	Mar-08	172,748	14,699,027	3	1,197	4,382	364,041	153,266	13,022,929	15,097	1,309,650	0	1,211
Cold Box Vent	Mar-08	64,082	6,106,253	103	80,436	58,332	5,180,772	5,638	785,350	0	137	10	59,558
Flare/Boot Strap	Mar-08	42,152	693,813	2,175	36,354	10,629	279,114	26,575	288,921	2,759	84,267	14	5,156
Fuel From Cheu	Mar-08	7,697	444,069	4	243	249	13,397	6,273	359,625	1,171	70,803	0	0
Shrinkage/Loss	Mar-08	1,842	107,699	0	0	0	0	0	0	1,842	107,699	0	0
Unaccounted*	Mar-08	11,184	769,378	511	45,702	8,550	643,889	2,118	77,324	(0)	1,082	5	1,381

^{*}Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)		
	Government	Private
Beginning inventory	20,320,262	1,097,926
net acceptances +	0	0
redeliveries	0	(111,965)
In Kind Transfers	(1,131)	1,131
Open Market Sales	(164,000)	164,000
Gain/loss	(1,896)	
Ending Inventory	20,153,235	1,151,092
Total Helium in Reservoir	23,736,992	
Total Helium in Storage	21,304,327	
Helium in native gas	2,432,665	

Crude Helium Pipeline

Gross	Net Helium	Percent	
45,133	33,952	75.23%	
89,565	60,718	67.79%	
236,303	172,586	73.04%	
125,318	96,076	76.67%	
23,958	18,694	78.03%	
47,807	34,903	73.01%	
44,481	32,473	73.00%	
(3,081)	(1,896)		
	45,133 89,565 236,303 125,318 23,958 47,807 44,481	45,133 33,952 89,565 60,718 236,303 172,586 125,318 96,076 23,958 18,694 47,807 34,903 44,481 32,473	45,133 33,952 75.23% 89,565 60,718 67.79% 236,303 172,586 73.04% 125,318 96,076 76.67% 23,958 18,694 78.03% 47,807 34,903 73.01% 44,481 32,473 73.00%

Tuck Trigg Reservoir Operations

		Since Field
Month	Fiscal Year	Discovery
5,198,688	5,198,688	5,890,000
4,528,688	4,528,688	5,220,000
0	0	691,312
5,198,688	5,198,688	5,198,688
4,528,688	4,528,688	4,528,688
	5,198,688 4,528,688 0 5,198,688	5,198,688 5,198,688 4,528,688 4,528,688 0 0 5,198,688 5,198,688

Table 4 - In Kind Helium Sales

March - 2008

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges	Billed (\$)**
In Kind Heliur		inavy	AIIII	711 1 UIUE	DOL	Outet 1 eu	Jubiolai	III MIIUT	Charges	Dillea (4)
AirGas Inc./Aerifo		no. INC98-01	01							billed quarterly)
Month	, 00									omoa quartoriy)
AGA/Linde Gas, In	nc /ΔirGas Inc	Contract no	INC98-0	1102						
Month	ic./Aii Oas iiic	s, contract ne	. 111030-0	7102						
FYTD										
AirGas, Inc., Conti	ract no. INC9	8-0103								
FYTD										
Air Liquide Helium	n America, In	c., Contract n	o. INC98-	0104						
FYTD										
Air Products, L.P.,	Contract no	. INC98-0105								
Month FYTD										
BOC Global Heliur	m, Inc., Contr	ract no. INC98	3-0106							
Month	•									
FYTD Corp Brothers Inc	Contract	O INC00 040	7							
Corp Brothers, Inc Month	, Contract n	O. 114090-010								
FYTD										
FIBA Technologies	s, Inc., Contr	act no. INC98	-0108							
Month FYTD										
General Air Servic	e & Supply C	Co., Contract	no. INC98	3-0109						
Month										
Jack B. Kelley Co.	Contract no	INC98-0110								
Month	, contract no). INO30-0110								
FYTD										
Portland Welding	Supply, Cont	ract no. INC9	8-0111							
Month FYTD										
Praxair, Inc., Cont	ract no. INC9	8-0112								
Month FYTD										
United States Wel	ding. Inc Co	ntract no. IN	C98-0113							
Month	ug,o., oo									
FYTD										
Matheson Tri-Gas,	, Inc., Contra	ct no. INC98-	0114							
FYTD										
GT & S, Contract r	no. INC00-011	15								
Month FYTD										
Total month	34,298	2,984	0	3,313	5,090	13,886	59,571	58,648		\$3,548,204
Total FYTD	73,311	6,860	3	6,798	9,456		116,939	115,128		\$6,866,404
Total CYTD	34,298	2,984	0	3,313	5,090		59,571	58,648		\$3,548,204
Cumulative	1,281,803	55,882	219	252,244	299,892	306,887	2,196,926	2,162,845		\$113,490,193
In Kind Trans	fers						Month	FYTD	CYTD	Cumulative
Transferred							1,131	108,165	56,375	2,104,167
Volume outstanding							58,753			

^{*} Volumes in Mcf at 14.7 psia & 70°F

⁺ Volumes in Mcf at 14.65 psia & 60°F

Helium & Natural Gas Sales

Air Liquide Helium America, Inc.		Award Volume*	Outstanding*	Sales*	Cha	arges Billed (\$)**
Month	Conservation Helium					(billed quarterly)
FYTD	Air Liquide Helium America, Inc.					
Cumulative 50,000 \$2,625,000 Air Products, L.P. Air Products, L.P. Month 0 0 0 \$0 FYTD 280,000 0 280,000 \$16,940,000 Cumulative 2,765,400 2,765,400 \$155,369,750 BOC Global Helium, Inc. 0 0 0 \$0 Month 10 0 0 \$9,075,000 Cumulative 2,899,000 0 150,000 \$9,075,000 Cumulative 2,899,000 0 14,000 \$9,075,000 Cumulative 2,899,000 0 14,000 \$847,000 FYTD 95,000 0 95,000 \$5,747,500 Cumulative 401,200 401,200 \$2,2735,150 Matheson Tri-Gas, Inc. Month 0 0 0 \$0 Cumulative 10,000 10,000 \$587,500 \$587,500 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 <th>Month</th> <th>0</th> <th>0</th> <th>0</th> <th></th> <th>\$0</th>	Month	0	0	0		\$0
Air Products, L.P. Month 0 0 SO FYTD 280,000 0 280,000 \$16,940,000 Cumulative 2,765,400 2,765,400 \$155,369,750 BOC Global Helium, Inc. 0 0 0 \$50,000 FYTD 150,000 0 \$9,075,000 \$9,075,000 Cumulative 2,899,000 0 \$160,387,500 Keyes Helium Co., LLC Work Helium Co., LLC Work Helium Co., LLC Work Helium Co., LLC Work Helium Co., LLC \$847,000 \$8487,000 \$8487,000 \$8487,000 \$8	FYTD	0	0	0		\$0
Month	Cumulative	50,000		50,000		\$2,625,000
FYTD 280,000 0 280,000 \$16,940,000 Cumulative 2,765,400 2,765,400 \$15,369,750 BOC Global Helium, Inc. Bonth 0 0 0 \$0 FYTD 150,000 0 150,000 \$9,075,000 Cumulative 2,899,000 2,899,000 \$160,387,500 Keyes Helium Co., LLC Month 0 (14,000) 14,000 \$847,000 FYTD 95,000 0 95,000 \$5,747,500 Cumulative 401,200 401,200 \$0 \$22,735,150 Matheson Tri-Gas, Inc. 0 0 0 \$0 EYTD 340,000 0 0 \$0 FYTD 340,000 0 340,000 \$0 EYTD 340,000 0 30 \$0 <t< td=""><th>Air Products, L.P.</th><td></td><td></td><td></td><td></td><td></td></t<>	Air Products, L.P.					
Cumulative 2,765,400 2,765,400 \$155,369,750 BOC Global Helium, Inc. BOC Global Helium, Inc. Company of the process of	Month	0	0	0		\$0
BOC Global Helium, Inc.	FYTD	280,000	0	280,000		\$16,940,000
Month 0 0 0 \$0 FYTD 150,000 0 150,000 \$9,075,000 Cumulative 2,899,000 \$150,000 \$160,387,500 Keyes Helium Co., LLC (14,000) 14,000 \$847,000 Month 0 (14,000) 14,000 \$847,000 FYTD 95,000 0 95,000 \$5,747,500 Cumulative 401,200 401,200 \$22,735,150 Matheson Tri-Gas, Inc. Nonth 0 0 0 \$0 FYTD 0 0 0 \$0 \$0 \$0 FYTD 0 0 0 \$0	Cumulative	2,765,400		2,765,400		\$155,369,750
FYTD 150,000 0 150,000 \$9,075,000 Cumulative 2,899,000 \$150,000 \$9,075,000 Keyes Helium Co., LLC Wather Month 0 (14,000) 14,000 \$847,000 FYTD 95,000 0 95,000 \$5,747,500 Cumulative 401,200 401,200 \$22,735,150 Matheson Tri-Gas, Inc. Wather Month 0 0 0 \$0 FYTD 0 0 0 \$0 \$0 \$0 \$0 Cumulative 10,000 0 0 \$0 <t< td=""><th>BOC Global Helium, Inc.</th><td></td><td></td><td></td><td></td><td></td></t<>	BOC Global Helium, Inc.					
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Linde Gas North America, LLC	FYTD	1 ' 1	0	,		
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Open Market Transfers Month FYTD CYTD Cumulative Transferred 164,000 631,000 498,000 7,881,600				· ·		
Transferred 164,000 631,000 498,000 7,881,600		8,165,600			-	
	Open Market Transfers		Month	FYTD	CYTD	Cumulative
Volume outstanding 284,000	Transferred		164,000	631,000	498,000	7,881,600
	Volume outstanding		284,000			

^{*} Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	<u>s</u>	Provides Firm/Interru	ptible natural gas trar	nsportation services	(billed monthly)
Month	174,985		192,207	(\$0.1457)	(\$27,997)
FYTD	1,619,884		1,779,705	(\$0.0944)	(\$167,982)
Cumulative	14,296,131		15,713,942	(\$0.1061)	(\$1,667,105)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month					\$0
FYTD				(\$0.0041)	(\$6,601)
Cumulative				(\$0.0104)	(\$148,475)
OGE Energy/Tenas	<u>ka</u>				
Month	174,985	0	191,847	\$8.183271	\$1,557,256
FYTD	1,750,717	0	1,780,720	\$6.825351	\$12,042,408
Cumulative	14,663,354	0	15,684,168	\$6.177003	\$96,095,692
<u>SemCrude</u>					
Month	0	57,932	6,197	\$17.496011	\$108,423
FYTD	0	481,221	51,565	\$16.248296	\$837,843
Cumulative	0	3,615,020	384,712	\$11.107768	\$4,273,292
Total month	174,985	57,932	198,044	\$8.333309	\$1,637,682
Total FYTD	1,750,717	481,221	1,832,285	\$6.995254	\$12,705,669
Total CYTD	796,967	226,949	841,853	\$7.890412	\$6,591,087
Cumulative	14,663,354	3,615,020	16,068,880	\$6.182065	\$98,553,404

^{***} Volumes in Mcf at 14.73 psia & 60°F

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$738,543	\$3,879,042
Natural Gas Royalties (1)	\$863	\$11,333
Natural Gas Rentals	\$0	\$0
Other	<u>\$10,767</u>	<u>\$66,729</u>
Revenue Collected from Federal Lease Holds	\$738,112	\$3,901,143

^{*}Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	23	91
Number of Samples Received	1	11
Number of Samples Analyzed	2	14
Total Number of Samples Analyzed For Resources Division	2	14
Total Number of Other Samples Analyzed (2)	12	128

U. S. Helium Production

Domestic	FY Volume		CY Volume
2002 Helium Sold	4,620,900		4,584,904
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,675,800		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold	4,943,900		4,944,544
2007 Helium Sold	4,955,600		4,700,000
2008 Helium Sold *	4,792,350	*	4,686,081
Estimated Helium Resources (as of 01/01/2003)			305,000,000

^{*} Indicates Production Data is Projected

		FY-2007	CY-2007
U.S. Helium Exports	(3)	2,321,417	2,233,195

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

All volumes	s in Mct at 14	.05 psia (od Gae			Transfe	erred Gas	Stored	Charg	es Billed
	Gross Gas H	Metered Gas Transferred Gas elium % Helium Helium Helium			Helium		\$)**				
		Month	Honam	FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	*′ FYTD
Total All Contra	acts*										
Crude Acquired	89,359	67.8%	60,621	328,424	182,965	28,039,085	200,475	37,193,551			
Crude Disposed	236,097	73.1%	172,586	1,238,316	566,126	34,752,629	35,344	27,850,197		\$355,892	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718		, ,		\$152,792	RMF Fees
Net/Balance	(146,738)		(111,965)	(909,892)	(383,161)		165,131	9,343,354	1,151,092	\$508,684	\$3,025,901
Total Prior Con		NATED)	, ,	, , ,	, ,	() , , ,	,	, ,		. ,	. , , ,
Crude Acquired	,	,		0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718		, ,			
Number of trailers				0	0	9,834			0		
BOC Global He		ntract no.	1995-324	.9		-,					
Crude Acquired	,,										
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ontract no. 19	95-3251									
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L	P. Contract r	no. 1995-3	3256								
Crude Acquired	, ••••••••••	.0000 0									
Crude Disposed											
Net/Balance											
ExxonMobil Ga	s Marketing C	Contr	act no. 19	95-3280							
Crude Acquired	o mantomig c	, o., oo	401110110								
Crude Disposed											
Net/Balance											
Pioneer Natura	l Resources U	ISA. Inc. (Contract	1995-328	36						
Crude Acquired		, , , , , , , ,		.0000 020							
Crude Disposed											
Net/Balance											
Keyes Helium (Co. LLC Conf	tract no. 1	1995-3287								
Crude Acquired	JOI, <u>1</u> 20, JOII.		.000 0207								
Crude Disposed											
Net/Balance											
Linde Gas Nort	h America II	C. Contra	act no. 20	01-3282							
Crude Acquired		,									
Crude Disposed											
Net/Balance											
Air Liquide Heli	ium America.	Inc Conf	tract no. 2	2003-3284							
Crude Acquired		,									
Crude Disposed											
Net/Balance											
Matheson Tri-G	as. Inc Cont	ract no. 2	007-3288								
Crude Acquired	,,		0200								
Crude Disposed											
Net/Balance											
1407 Dalai ICC											

Government Helium
Pomoining Crudo Acquiro

20,320,262 Remaining Crude Acquired beginning of the month

(1,131) Crude Disposed: In Kind Sales transferred for the month

Open Market/Reserve Sell Down transferred for the month (164,000)

Gains and Loses for the month (1,896) Net/Balance of Purchased Helium Remaining for Sale 20,153,235

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$8.18	\$6.89	\$6.04
Fuel used *	total MMBTU	11,652	80,999	710,516
Field compressor fuel revenue *	\$dollars	\$14,788	\$15,978	\$600,867
HEU compressor fuel credit *	\$dollars	\$38,763	\$302,153	\$2,159,524
HEU fuel credit *	\$dollars	\$41,762	\$240,271	\$1,530,986
#1 Compressor run time *	hours	742	4,330	42,722
#2 Compressor run time *	hours	328	3,160	28,943
#3 Compressor run time *	hours	118	911	17,840

^{*} Field/CHEU Compressor Operations based on Mar 08 activity

Field Compressor Charges	Charges Billed (\$)*		
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$59,359)	(\$361,976)	(\$5,921,154)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$14,885</u>	<u>\$95,133</u>	<u>\$1,452,170</u>
Net Total - Cliffside Refiners, LP	(\$44,474)	(\$266,843)	(\$4,468,984)

^{*} BLM provided fuel cost is based on Jan 08 fuel consumed

^{*}Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Month		FY	Cumulative	
CHEU Runtime	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	499	67.0%	4,116	93.7%	40,349
Producing residue gas	453	60.9%	4,050	92.2%	40,233
Producing helium product	447	60.0%	4,040	92.0%	37,396
Producing natural gas liquids	460	61.9%	4,020	91.5%	35,880

	Charges Billed (\$)*		(\$)*
CHEU Charges	Month	FYTD	Cummulative
Reservior Management Fees (RMF)	\$152,792	\$1,227,985	\$10,125,920
Total operating costs	(\$932,016)	(\$5,488,261)	(\$50,514,785)
Labor	\$76,263	\$457,578	\$3,464,258
Compressor fuel cost Jan 08	\$58,475	\$285,430	\$2,113,041
HEU fuel cost Jan 08	\$48,293	\$203,373	\$1,488,252
Electrical power cost Jan 08	\$128,561	\$819,336	\$7,159,837
Other	<u>\$109,611</u>	<u>\$657,666</u>	<u>\$4,943,192</u>
Sub Total - Items provided by BLM	\$421,203	\$2,423,383	\$22,377,935
Total - Cliffside Refiners, LP, GDA030001	(\$510,813)	(\$3,064,878)	(\$28,136,850)

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Mar 08	4,686	29,575	227,884
Cheu Pure Water Usage (gallons) Mar 08	2,652	20,680	184,853
Electricity Metered (Kwh) consumed Jan 08	2,317,250	14,715,787	123,331,465